

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of :  
Dominic WALSH et al. : **Mail Stop: PCT**  
Serial No. NEW : Attorney Docket No. 2005\_0985A  
Filed June 16, 2005 :

METAL OR METAL OXIDE POROUS  
MATERIAL AND CATALYST, PREPARED  
BY USE OF DEXTRAN OR RELATED  
SOLUBLE CARBOHYDRATE POLYMER  
AS AN AGENT TO FORM POROUS THREE-  
DIMENSIONAL ARCHITECTURES  
FROM METAL SALTS OR PREFORMED  
PARTICLES

**[Corresponding to PCT/JP02/13183  
Filed December 17, 2002]**

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**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Pursuant to the provisions of 37 CFR 1.56, 1.97 and 1.98, Applicants request consideration of the references listed on attached form PTO-1449 and any additional information identified below in paragraph 3. A legible copy of each reference listed on the Form PTO-1449 is enclosed, except a copy is not provided for:

- ☒ each U.S. Patent and U.S. Patent application publication;
- ☒ each reference previously cited in the international application PCT/JP02/13183; and/or
- ☐ each reference previously cited in prior parent application Serial No. \_\_\_\_\_.

ATTACHMENT C

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /J.H./

- 1a. ☒ This Information Disclosure Statement is submitted:
- within three months of the filing date (or of entry into the National Stage) of the above-entitled application, **or**
- before the mailing of a first Office Action on the merits or the mailing of a first Office Action after the filing of an RCE,
- and thus no certification and/or fee is required.**
- 1b. ☐ This Information Disclosure Statement is submitted
- after the events of above paragraph 1a and prior to the mailing date of a final Office Action or a Notice of Allowance or an action which otherwise closes prosecution in the application, and thus:
- (1) ☐ the certification of paragraph 2 below is provided, **or**
- (2) ☐ the fee of \$180.00 specified in 37 CFR 1.17(p) is enclosed.
- 1c. ☐ This Information Disclosure Statement is submitted:
- after the mailing date of a final Office Action or Notice of Allowance or action which otherwise closes prosecution in the application, and prior to payment of the issue fee, and thus:
- the certification of paragraph 2 below is provided, and**
- the fee of \$180.00 specified in 37 CFR 1.17(p) is enclosed.**
2. It is hereby certified
- a. ☐ that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the Statement, or
- b. ☐ that no item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart

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foreign application and, to the knowledge of the person signing the certification after making reasonable inquiry, was known to any individual designated in §1.56(c) more than three months prior to the filing of the Statement.

3. ☐ Consideration of the following list of additional information (including any copending or abandoned U.S. application, prior uses and/or sales, etc.) is requested.
4. For each non-English language reference listed on the attached form PTO-1449, reference is made to:
- a. ☐ a full or partial English language translation submitted herewith,
  - b. ☒ a foreign patent office (International) search report (in the English language) submitted herewith (Attachment F),
  - c. ☒ the concise explanation contained in the specification of the present application at page 1,
  - d. ☐ the concise explanation set forth in the attached English language abstract,
  - e. ☐ the concise explanation set forth below or on a separate sheet attached to the reference:
5. ☐ A foreign patent office search report citing one or more of the references is enclosed.

Respectfully submitted,

Dominic WALSH et al.

THE COMMISSIONER IS AUTHORIZED  
TO CHARGE ANY DEFICIENCY IN THE  
FEES FOR THIS PAPER TO DEPOSIT  
ACCOUNT NO. 23-0975

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June 16, 2005

Sheet 1 of 1

## INFORMATION DISCLOSURE STATEMENT

FORM PTO 1449 (modified)

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICELIST OF REFERENCES CITED BY APPLICANT(S)  
(Use several sheets if necessary)

Date Submitted to PTO: June 16, 2005

ATTY DOCKET NO.  
2005\_0985ASERIAL NO.  
NEW

10/539348

APPLICANT  
Dominic WALSH et al.FILING DATE  
June 16, 2005

GROUP

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
/J.H./	AA	6,087,024 A	07/2000	Whinnery et al.			
/J.H./	AB	3,897,221 A	07/1975	Salzer et al.			
/J.H./	AC	5,958,367 A	09/1999	Ying et al.			
/J.H./	AD	4,797,267 A	01/1989	Kuehl			
	AE						
	AF						
	AG						
	AH						
	AI						

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
/J.H./	AJ	0 764 489 A	03/1997	EP			
/J.H./	AK	1 074 018 A	06/1967	GB			
	AL						
	AM						
	AN						

## OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

	AO	
	AP	
	AQ	

EXAMINER

/John Hevey/

DATE CONSIDERED

04/30/2008

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include cop. this form with next communication to applicant.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /J.H./